IN THE CLAIMS:

Please cancel claim 2, without prejudice, and amend claim 1. The status of the claims is as follows:

1.   (Currently Amended) A computer-readable medium recorded with a deadlock pre-detection program ~~for making~~ executed by a computer ~~execute~~, the program comprising:

a first procedure of reading job logic design information structured of a plurality of process steps including an access step involving an access to any one of a plurality of databases;

a second procedure of generating ~~a~~ at least two process ~~route configured~~ routes structured of at least two access steps on the basis of the job logic design information;

a third procedure of acquiring, for every process route, a first access step and a second access step from the process route;

a fourth procedure of judging whether a database access sequence based respectively on the first access step and the second access step is a predetermined access sequence or not; and

a fifth procedure of notifying of, in the case of judging that the access sequence is not the predetermined access sequence, a purport of deviating from the predetermined access sequence.

2.   (Canceled)

3.	(Previously Presented) A computer-readable medium recorded with a deadlock pre-detection program according to claim 1, further comprising:

a sixth procedure of having associative relational data read out, which represent associative relations between a plurality of databases; and a seventh procedure of generating the predetermined access sequence on the basis of the associative relational data.

4.	(Previously Presented) A computer-readable medium recorded with a deadlock pre-detection program according to claim 1,

wherein said third procedure involves acquiring the first access step and the second access step next to the first access step from the process route, said fourth procedure involves judging whether the database access sequence respectively by the first access step and the second access step is the predetermined access sequence or not, and

said fifth procedure involves notifying, in the case of judging that the access sequence is not the predetermined access sequence, that the database access by the first access step is conducted anterior to the database access by the second access step.

5.	(Previously Presented) A computer-readable medium recorded with a deadlock pre-detection program according to claim 1, further comprising:

an eighth procedure of having a multi-access description and the process route read out; and

a ninth procedure of generating information about a possibility of an occurrence of a deadlock in the case of simultaneously executing the job logic structured of the plurality of process steps on the basis of the multi-access description and the process route.